ECS Configuration Change Request

1. Originator	2. Log Date:	3. CCR #:	4. Rev:	5. Tel:	6. Rm #:	7. Dept.
Maryellen Corbett	06/19/03	03-0432	—	0703	2072C	SED

8. CCR Title: LP DAAC Automount Baseline Clean-up

9. Originator Signature/Date Maryellen Corbett /s/ 6/19/03	10. Class II	11. Type: CCR	12. Need Date: 7/31/2003
13. Office Manager Signature/Date Carolyn Whitaker /s/ 6/19/03	**14. Category of Change:** Initial ECS Baseline Doc.		**15. Priority: (**If "Emergency" fill in Block 27). Routine

16. Documentation/Drawings Impacted *(Review and submit checklist):* None	17. Schedule Impact:	18. CI(s) Affected:

19. Release Affected by this Change: N/A	20. Date due to Customer:	21. Estimated Cost: None - Under 100K

22. Source Reference: ☐NCR (attach) ☐Action Item ☐Tech Ref. ☐GSFC ☐Other:

23. Problem: (use additional Sheets if necessary)
Recent audits have identifed some COTS product, that have been delivered for at least several months as uninstalled, some of which are utilized by custom code. Additionally, obsolete versions of COTS product have been identified on the automount hosts at the LP DAAC. These obsolete versions waste disk space on this server and in some cases have potential risk to utilize inappropriate versions of critical COTS software. In some cases these installations may be in violation of license agreements with COTS vendors, i.e., only a certain number of installations of any versions are permitted.

24. Proposed Solution: (use additional sheets if necessary)
To mitigate these issues, removal and/or upgrade of the automounted COTS as identified in the attached pages is requested of the LP DAAC.

25. Alternate Solution: (use additional sheets if necessary)
None

26. Consequences if Change(s) are not approved: (use additional sheets if necessary)
Inconsistent baseline and installations

27. Justification for Emergency (If Block 15 is "Emergency"):

28. Site(s) Affected: ☐EDF ☐PVC ☐VATC ☒EDC ☐ GSFC ☐LaRC ☐NSIDC ☐SMC ☐AK ☐JPL ☐EOC ☐ IDG Test Cell ☐Other

29. Board Comments:	30. Work Assigned To:	31. CCR Closed Date:

32. EDF/SCDV CCB Chair (Sign/Date):	**Disposition:** Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ECS
33. M&O CCB Chair (Sign/Date): G. G. Gavigan /s/ 07/22/03	**Disposition:** Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ECS
34. ECS CCB Chair (Sign/Date):	**Disposition:** Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ESDIS

ADDITIONAL SHEET

CCR #: 03-0432   Rev: — Originator: Maryellen Corbett

Telephone: 0703   **Office:** 2072C

Title of Change: LP DAAC Automount Baseline Clean-up

LP DAAC System Administrator Updates:
The following discrepancies were noted in the June 12, 2003 Discrepancy Audit. Find_DDOS will be address in a subsequent CCR.
SGI Automount:
1. Remove obsolete SGI Sybase Open Client binaries from the following directories:
/tools/sybOCv11.1.1
/tools/sybOCv12.0.0
The SGI baseline version of Open Client 12.0 (EBF_9921) is correctly installed in /tools/sybOCv12.0.0EBF.
2. Upgrade to PERL 5.6.1 as only obsolete version 5.0.0.3_05 of PERL is currently visible to e0acg11 and other SGI hosts. Upgrade PERL to version 5.6.1 as an SGI automount, as identified in CM document #914-TDA-251, New Perl 5.6.1 Modules: Time::HiRes 1.43, String::Approx 3.19, and Tk 800.024 for Synergy. The original delivery of PERL 5.6.1 was made provided in CM document #914-TDA-187 Rev. 01, Sun and SGI Automount COTS Release Upgrades for the ECS Project, but some additional PERL modules have been delivered since this PSR. CM document #914-TDA-251, New Perl 5.6.1 Modules: Time::HiRes 1.43, String::Approx 3.19, and Tk 800.024 for Synery addresses reinstallation of all curernt PERL modules.
3. Install Acrobat Reader 4.05 for SGI as identified in CM document 914-TDA-145, Adobe Acrobat Reader Version 4.05 so as to be visible to SGI hosts.
4. Upgrade TCL/tk to version 8.3.3 on SGI automount, as identified in CM document #914-TDA-187 Rev. 01, Sun and SGI Automount COTS Release Upgrades for the ECS Project. Only obsolete version 8.0_PL_4 is visible to e0acg11 and other AGI hosrs.
5. Remove obsolete SGI version of jConnect 5.2 as identified in previous CCR 03-0347. No custom code utilizes this version. All current custom code utilizes jConnect 5.5.
6. Install Anlpassword 3.0 as an automount COTS for SGIs, as identified in CM document 914-TDA-220, ANLpasswd 3.0 for the ECS Project. This COTS security product is not currently installed for SGI hosts.

Sun Automount:
1. Install Anlpassword 3.0 as an automount COTS visible to all Sun hosts, as identified in CM document 914-TDA-220, ANLpasswd 3.0 for the ECS Project. COTS security product is not currently installed for Sun hosts.
2. Remove RogueWave DBTools.h++ 2.1.1 from /tools/rogue70_new as an automounted Sun COTS. Obsolete version is visible from e0acs03. RogueWave libraries are no longer delivered as dynamic libraries, they are delivered with the custom code as static libraries.
3. Remove RogueWave Tools.h++ 7.0.2 from /tools/rogue70_new as an automounted Sun COTS. Obsolete version is visible from e0acs03. RogueWave libraries are no longer delivered as dynamic libraries, they are delivered with the custom code as static libraries.
4. Remove obsolete Solaris Sybase Open Client binaries from the following directories:
 /tools/sybOCv11.1.1
The baseline version is correctly installed in the /tools/sybOCv12.0.0 directory. Discrepancy is visible from e0acs05.